BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 30/7/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
1	KSRB M2100-10:Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials,labour, HOM curing,form works,scaffolding and centering complete as per specifications (Page no 222, item no 27.18)							
	For Kerb Stone							
	Kondappa Layout 26th Cross(Bande Road)L/Side	cum	271	0.45	0.20	0.10	2.44	
	R/Side		280	0.45	0.20	0.10	2.52	
					Total Quantity		4.96	

Contractor

30/7

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 3/8/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
2	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of materials, labour, charges of machinery, loading and unloading, lead and lift, transportation etc., complete as per direction of engineer incharge..(P.No-27, I,No-5.30 of PW,P&IWTD SR 2018-19)							
	Kondappa Layout 25th Cross(Bande Road)L/Side	No,s	271				271.00	
	R/Side		280				280.00	
						Total Quantity	551.00	

Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 7/8/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
3	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces,with materials,labour complete as per specifications.MORTH chapter -8 specifications No.KSRRB M800-6 (p.no-180,I no-24.1 of PW,P&IWTD SR 2018-19)							
	Kondappa Layout 26th Cross(Bande Road)L/Side	sqm	271	0.45		0.35	42.68	
	R/Side		280	0.45		0.35	44.10	
					Total Quantity		86.78	

Contractor

7/8

Assistant Engineer
Ward No-02

7/8/2021

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 13/8/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
4	Providing and fixing RCC Pre cast cover Slab of 100mm thick for drain made out of cc 1:1.5:3 and jelly 20mm down size with steel reinforcement including form work, lift charges,curing and concrete finished on both sides etc,complete as per drawing and direction of engineer in charge.(Data Rate).							
	For Drain coveringslab:-Missing &Damaged Portion							
	Chowdeshwari 1st Main/12th cross	sqm	2	0.60	0.75		13.05	
	Gnana Bharathi Public English High School Back side		1	0.60	0.75		6.75	
			6	0.60	0.75		2.70	
			10	0.60	0.75		4.50	
					Total Quantity		27.00	

13/8

Contractor

13/8/2021

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 17/8/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
5	Construction of granular sub-base Grading V as Sub base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material,mixing in mechanical mix plant at omc.carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density,complete as per specifications.clause 401 of MORTH V Revision.(page no.153.item no.20.5)							
	For Asphalt Road,Bad Reach							
	Masjidh Road							
	Up to Raiway Track	cum	1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	30.00	1.50	0.15	6.75	
			1	24.00	1.50	0.15	5.40	
	Continued up to Vijaya Jyothi School		1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	21.00	1.20	0.15	3.78	
			1	30.00	1.25	0.15	5.63	
			1	30.00	1.25	0.15	5.63	
			1	30.00	1.25	0.15	5.63	
			1	27.00	1.25	0.15	5.06	
					Total Quantity		120.22	

C&FC

Contractor

Assistant Engineer
Ward No-02
17/8/21

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 23/8/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
6	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting withvibratory roller to achieve the desired density complete as per specifications.MORTH Specification No. 406(p.no.155.item no.20.18)							
	For Asphalt Road,Bad Reach							
	Masjidh Road							
	Up to Raiway Track	cum	1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	24.00	1.20	0.23	6.62	
	Continued up to Vijaya Jyothi School		1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	30.00	1.20	0.23	8.28	
			1	21.00	1.20	0.23	5.80	
			1	30.00	1.25	0.23	8.63	
			1	30.00	1.25	0.23	8.63	
			1	30.00	1.25	0.23	8.63	
			1	27.00	1.25	0.23	7.76	
					Total Quantity		161.98	

CAFL

A.E.E

Contractor

Assistant Engineer
Ward No-02

23/8/2021

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 9/9/2024

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
9	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10)on the prepared black topped surfaces at 0.25 kg per sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5(page no.158 item no.21.7)							
	Maszeed Circle TO chowdeshwari 1st Main,Vijaya Jyothi School							
	Up to Raiway Station	Sqm	1	3.40	(7.50+6.40)/2		23.63	
			1	30.00	(6.40+6.00)/2		186.00	
			1	30.00	(6.00+6.20)/2		183.00	
			1	30.00	(6.20+7.20)/2		201.00	
			1	30.00	(7.20+6.50)/2		205.50	
			1	30.00	(6.50+6.40)/2		193.50	
			1	23.90	(6.40+6.90)/2		158.94	
			1	30.00	(5.30+4.70)/2		150.00	
			1	30.00	(4.70+5.90)/2		159.00	
			1	15.60	(5.90+7.90)/2		107.64	
			1	30.00	(5.70+5.90)/2		174.00	
			1	30.00	(5.90+6.50)/2		186.00	
			1	27.90	(6.50+7.80)/2		199.49	
	Continued up to Vijaya Jyothi School		1	9.90	(9.50+8.00)/2		86.63	
			1	30.00	(8.00+8.80)/2		252.00	
			1	30.00	(8.80+6.60)/2		231.00	
			1	30.00	(6.60+8.30)/2		223.50	
			1	30.00	(8.30+11.00)/2		289.50	
			1	30.00	(11.00+12.10)/2		346.50	
			1	30.00	(12.10+11.30)/2		351.00	

C & FC 9/9

04/10/2024

			1	30.00	(11.30+11.20)/2		337.50	
			1	22.90	(11.20+12.40)/2		270.22	
			1	5.70	(10.60+10.50)/2		60.14	
					Total Quantity		4575.67	
	Deductions(-)							
	Existing Culvert Portion		1	9.00	1.25		11.25	
	Ashwath Katte		1	12.00	3.90		46.80	
							58.05	
					Net Quantity		4517.62	

C&Fg

Contractor

9/9/2021

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Kondappa Layout in chowdeshwari ward no - 02 of Yelahanka sub division

Agency:-Sri B B Umesh M/S SMLP Asphalts,

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 20/9/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
11	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.MORTH Specification No. 803(page no-182,i no-24.15)							
	Maszeed Circle TO chowdeshwari 1st Main,Vijaya Jyothi School							
	Up to Raiway Station	sqm	2	2.50	1.80	0.10		0.45
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	23.30	0.10		5.83
			2	2	30.00	0.10		6.00
			2	2	30.00	0.10		6.00
			2	2	15.00	0.10		3.00
			2	2	30.00	0.10		6.00
			2	2	30.00	0.10		6.00
			2	2	27.20	0.10		5.44
	Continued up to Vijaya Jyothi School		2	2.50	9.00	0.10		2.25
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	30.00	0.10		7.50
			2	2.50	22.90	0.10		5.73
			2	2.50	1.80	0.10		0.45
	Hump Portions,Horizontal Lines		4	4	6.00	0.10		2.40
			4	4	5.00	0.10		2.00
			4	4	9.90	0.10		3.96
						Total Quantity		145.50

Contractor

Assistant Engineer
Ward No-02

20/9/2021

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore